

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number  
WO 2005/045651 A1

(51) International Patent Classification<sup>7</sup>:

G06F 1/00

(21) International Application Number:

PCT/JP2004/014996

(22) International Filing Date: 5 October 2004 (05.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003-380849 11 November 2003 (11.11.2003) JP

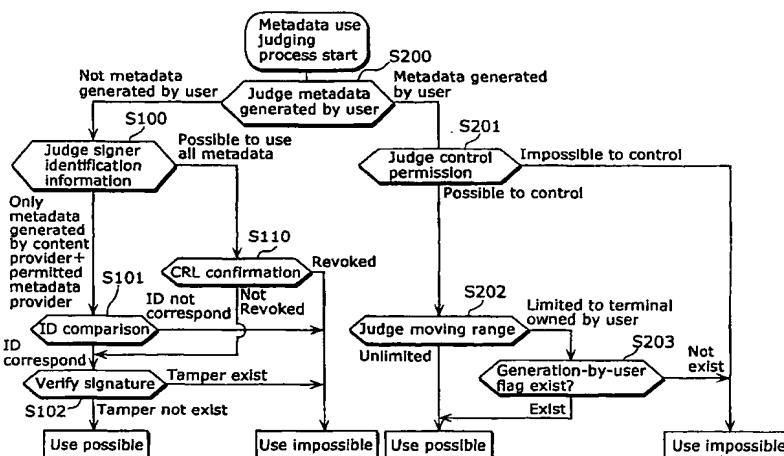
(71) Applicant (for all designated States except US): MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): NIWANO, Satoshi. TOKUDA, Katsumi. MIURA, Kouji.

(74) Agent: NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi Osaka 5320011 (JP).

(54) Title: METHOD FOR JUDGING USE PERMISSION OF INFORMATION AND CONTENT DISTRIBUTION SYSTEM USING THE METHOD



WO 2005/045651 A1

(57) Abstract: A method for judging use permission of information on one or more terminal apparatuses which uses content provided by a content provider and metadata provided by a metadata provider and supplementing the content, the method comprising: metadata use permission judgment judging use permission of the metadata based on usage control information regarding use control of the metadata; and using the metadata in the case where in said metadata use permission judgment, the use of the metadata is permitted. Specifically, the usage control information includes the first signer identification information which identifies the range of the provider of the metadata that can be used. The metadata includes a signature of the metadata provider identified in the first signer identification information, and the second signer identification information identifying the signer of the signature. And, said metadata use permission judgment judges the metadata use permission based on the metadata provider identified in said first signer identification information, said second signer identification information, and signature verification.

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number  
WO 2005/045651 A1

(51) International Patent Classification<sup>7</sup>: G06F 1/00

(21) International Application Number: PCT/JP2004/014996

(22) International Filing Date: 5 October 2004 (05.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003-380849 11 November 2003 (11.11.2003) JP

(71) Applicant (for all designated States except US): MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): NIWANO, Satoshi. TOKUDA, Katsumi. MIURA, Kouji.

(74) Agent: NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi Osaka 5320011 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

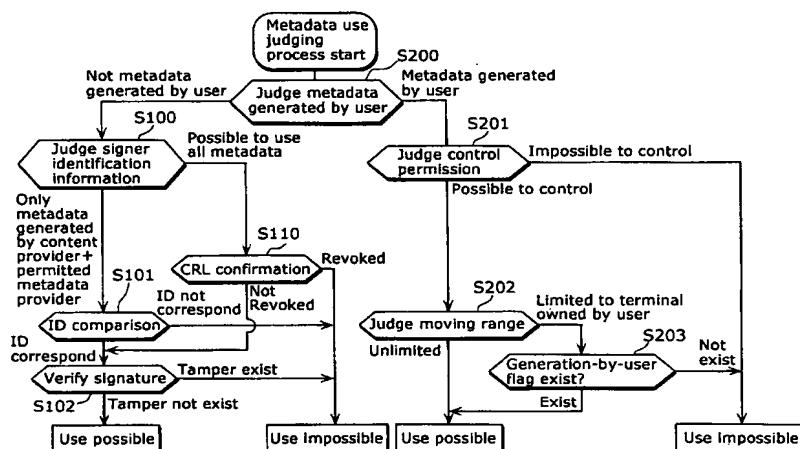
Published:

- with international search report
- with amended claims

Date of publication of the amended claims: 1 September 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR JUDGING USE PERMISSION OF INFORMATION AND CONTENT DISTRIBUTION SYSTEM USING THE METHOD



(57) Abstract: A method for judging use permission of information on one or more terminal apparatuses which uses content provided by a content provider and metadata provided by a metadata provider and supplementing the content, the method comprising: metadata use permission judgment judging use permission of the metadata based on usage control information regarding use control of the metadata; and using the metadata in the case where in said metadata use permission judgment, the use of the metadata is permitted. Specifically, the usage control information includes the first signer identification information which identifies the range of the provider of the metadata that can be used. The metadata includes a signature of the metadata provider identified in the first signer identification information, and the second signer identification information identifying the signer of the signature. And, said metadata use permission judgment judges the metadata use permission based on the metadata provider identified in said first signer identification information, said second signer identification information, and signature verification.

WO 2005/045651 A1